Digital Manufacturing of Indian Traditional Handicrafts

Abstract

In the design world, the driving force of computation tools of modern computer is moving towards expertise craftwork and customization offers new paradigms for modeling and manufacturing of traditional artifacts. Craft-specific CAD tools present new opportunities for novice user to participate in design process. Computational tools in conjugation with digital manufacturing are turning towards to become an integral element of professional art and design, as these are compatible with traditional crafts. The hybrid integration of design tools, digital manufacturing and traditional techniques of crafts reflect a new way for both traditional handicrafts as well as contemporary issues. This integration of design tools with the traditional crafts has a greater potential for craft work and enhance creativity of craftsman in future.

References

pp.102-107.


**Index Terms**

Computer Science  Information Sciences

**Keywords**

Indian Handicraft, CAD/CAM, Digital Manufacturing